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EROSION MITIGATION FOR COLLECTOR OPTICS USING ELECTRIC AND MAGNETIC FIELDS

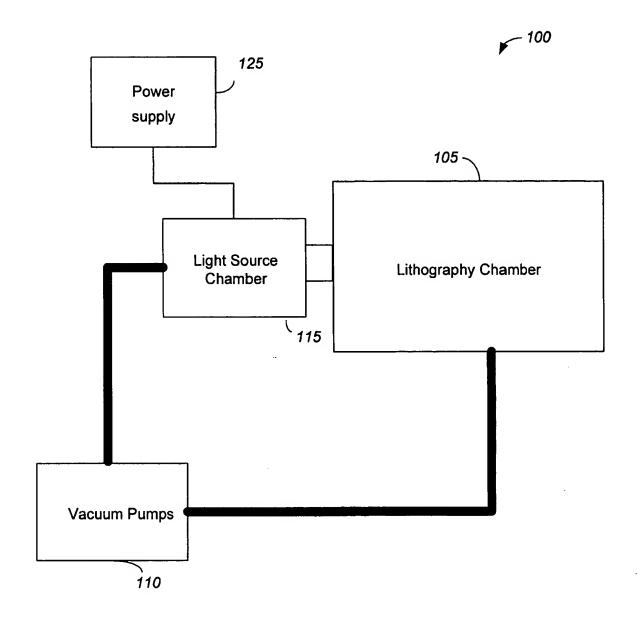


FIG. 1

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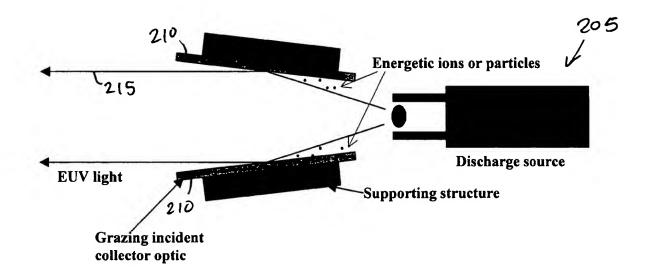


FIG. 2

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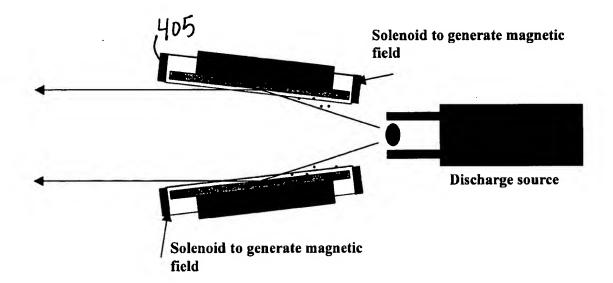
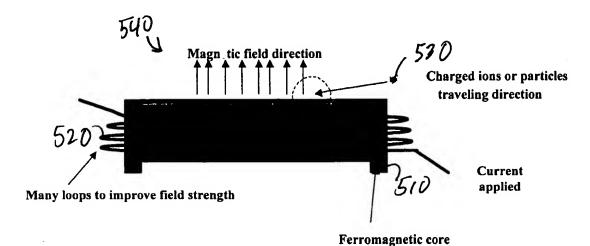


FIG. 3

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Collector optics with a Solenoid to generate magnetic field

FIG. 4A

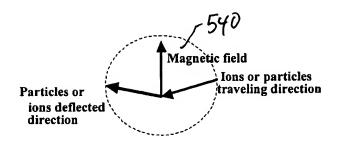


FIG. 4B

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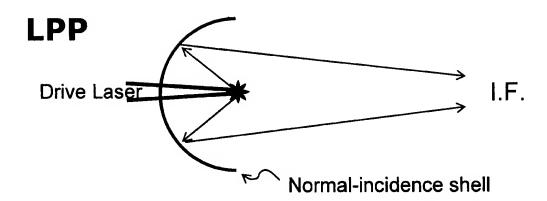


FIG. 5

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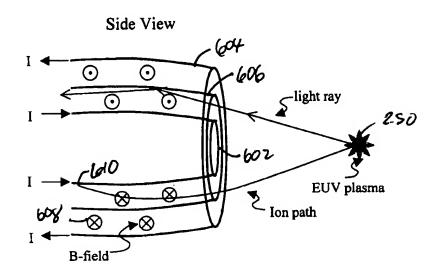


FIG. 6A

End View

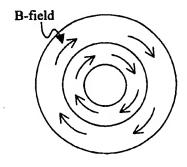


FIG. 6B

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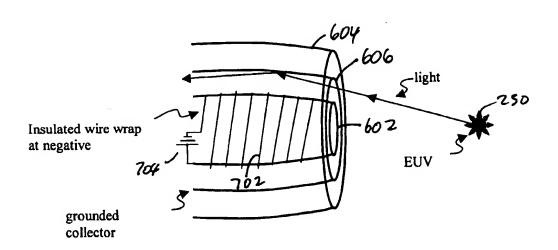


FIG. 7A

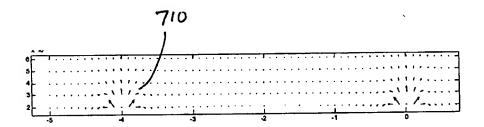


FIG. 7B

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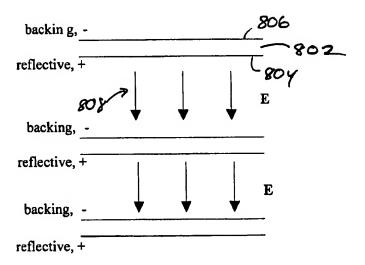


FIG. 8

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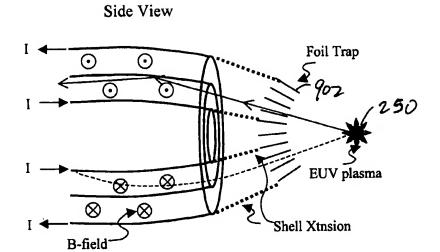


FIG. 9